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PTO/SB/21 (01-03)
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TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>		Application / Conf. No.	10/693,568 / 1995
		Filing Date	October 24, 2003
		First Named Inventor	Patrick Lysaght
		Examiner Name	Naum B. Levin
		Art Unit	2825
Express Mail Receipt No.		Patent No.	
Total Number of Pages in This Submission		Attorney Docket Number	X-1374 US

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Amendment / Reply <ul style="list-style-type: none"> <input type="checkbox"/> Preliminary Amendment <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavit(s)/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Change Status to LARGE ENTITY <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet) <input type="checkbox"/> Declaration / Oath <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition - <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Other Enclosure(s) (please identify below):
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Customer Number	24309 (Customer Number)	Reg. Number 36,480
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Date	July 17, 2006	Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040

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X-1374 US
10/693,568

PATENT
Conf. No.: 1995

IN THE UNITED STATES PATENT OFFICE

Applicants: Patrick Lysaght et al.
Assignee: Xilinx, Inc.
Title: Method and Apparatus for Power Optimization During an Integrated Circuit Design Process
Serial No.: 10/693,568 File Date: 10/24/2003
Examiner: Naum B. Levin Art Unit: 2825
Docket No.: X-1374 US Conf. No.: 1995

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AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

In response to the Final Office Action mailed from the Patent Office on June 8, 2006, please replace/substitute the following claims as indicated.

Amendments to the claims are reflected in the list of claims that begins on page 2 of this paper.

Remarks begin on page 7 of this paper.